



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Hanspeter Reust

Ser. No. 09/897,229

Filed on July 2, 2001

For DAIRY BASED COSMETIC PRODUCT, etc.

Attorney's Docket 1177-001A

Commissioner of Patents
Washington DC 20231

Sir:

GAU 1619
Examiner G. Yu

QuP1619

TECH CENTER 1600/2900

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RESPONSE

Responsive to the Office letter mailed on November 8, 2001, and subsequently redated to December 10, 2001, please amend the above-identified application as follows:

In the disclosure.

Starting on page 5, last two lines, to the paragraph ending on page 7, first line, rewrite the two paragraphs as follows:

-- In preparing the premix suitably dry whey powder is used. This is simply produced by the drying of fresh, natural whey, such as by spray drying.

a1 The dry whey powder residue is about 6.5% wt. of the starting liquid whey. The premix is made by mixing the powder with a liquid carrier, such as water, suitably deionized or distilled water, or even liquid whey. The mixture is heated, suitably

to a temperature between about 50°C and below its boiling point, suitably for a period of from about 20 minutes to about an hour. The heating can be suitably carried out at slightly reduced pressure, in one or more stages. The heated mixture is subsequently cooled in one or two stages (or allowed to cool) to ambient temperature. Any reference to "cooling" is intended to cover both cooling with the aid of external cooling means, and merely allowing to cool to ambient by exposure to the ambient.

Sub B1
Ant An essential ingredient of the premix is a preservative, suitably an antimicrobial paraben preservative such as those sold under the trade names Phenova W90, Phenoben W90, and Phenonip, by Georges Walther AG, or a mixture of phenoxyethanol, with one or more of methyl-, ethyl-, propyl-, and butylparaben. Other cosmetic preservatives such as iodopropinyl butylcarbamate, PEG-4 laurate, PEG-4 dilaurate can also be used. The concentration of the preservative is suitably from about 0.1% to about 0.1% wt. based on the formulation. Imidazolidinyl urea, suitably at a concentration of from about 0.1% to about 0.7% wt. based on the total formulation is also an essential ingredient along with the preservative. Suitably the preservative and the imidazolidinyl urea are added after cooling, or if cooling is carried out in two stages then after the first cooling stage, or the preservative is added before heating and the imidazolidinyl